



PTO/SB/08B (08-03)

Institute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/791,592
		Filing Date	March 1, 2004
		First Named Inventor	Charo, Israel F.
		Art Unit	1645 1647
		Examiner Name	Not Yet Assigned NICHOLS
Sheet 01 of 03	Attorney Docket Number	02307K-085042US	

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CSD	AA	US-5,413,778	05-09-1995	Kunkel et al.	
	AB	US-5,460,955	10-24-1995	Mosher et al.	
	AC	US-5,547,854	08-20-1996	Donahoe et al.	
	AD	US-5,776,729	07-07-1998	Soppet et al.	
	AE	US-6,084,075	07-04-2000	Lind et al.	
	AF	US-6,312,689	11-06-2001	LaRosa	
	AG	US 2002/0038469	03-28-2002	Dean et al.	
	AH	US-6,403,767	06-11-2002	Graham et al.	
	AI	US-2002/0150877	10-17-2002	Augustus	
	AJ	US-2003/0113798	06-19-2003	Burner et al.	
	AK	US-2003/0188889	10-02-2003	Forssmann et al.	
	AL	US 6,730,301 B1	05-04-2004	Charo et al.	

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CSD	AM	WO	94/07542		04-1994	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CSD	AN	AUSUBEL, F.M. "Current Protocols in Molecular Biology", 1994, Wiley & Sons, New York Vol. 1, pp. 6.11.11-6.11.16	
CSD	AO	BORK, et al., "Go hunting in sequence databases but watch out for the traps"; 1996, <u>Trends in Genetics</u> , Vol 12, pp.425-427.	
	AP	BORK, "Powers and Pitfalls in Sequence Analysis: The 70% Hurdle"; 2000, <u>Genome Research</u> , Vol.10, pp.398-400.	
	AQ	BRENNER, "Errors in genome annotation"; 1999, <u>Trends in Genetics</u> Vol.15, pp.132-133.	
	AR	CHARO, I.F., et al, "Molecular cloning and functional expression of two monocyte chemoattractant protein 1 receptors reveals alternative splicing of the carboxyl-terminal tails,"; 1994, <u>Proc. Natl. Acad. Sci. U.S.A.</u> , Vol. 91, pp. 2752-2756.	
	AS	CUSHING, et al. "Minimally modified low density lipoprotein induces monocyte chemotactic protein 1 in human endothelial cells and smooth muscle cells"; 1990, <u>Proc. Natl. Acad. Sci.</u> , Vol. 87, pp.5134-5138.	
CSD	AT	DOERKS, et al.; "Protein annotation: detective work for function prediction"; 1998, <u>Trends in Genetics</u> , Vol. 14, pp.248-250.	

Examiner Signature	<i>[Signature]</i>	Date Considered	1/27/05
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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		Art Unit	1645-1647
		Examiner Name	Not Yet Assigned <i>NICKLES</i>
Sheet <i>02</i>	of <i>03</i>	Attorney Docket Number	02307K-085042US

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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
<i>EW</i>	AU		EDGINGTON, S.M., "Chemokines In Cardiovascular Disease";1993, <u>Bio/Technology</u> Vol. 11, pp.676-681.					
	AV		FAGGIOTTO, et al. "Studies of Hypercholesterolemia in the Nonhuman Primate-I. Changes that Lead to Fatty Streak Formation";1984, <u>Arteriosclerosis</u> Vol. 4, No. 4, pp. 323-340.					
	AW		FURUTANI, et al., "Cloning and sequencing of the cDNA for human monocyte chemotactic and activating factor (MCAF)";1989, <u>Biochemical and Biophysical Research Communications</u> Vol. 159, No. 1, pp.249-255.					
	AX		GAO, et al., "Structure and functional expression of the human macrophage inflammatory protein 1.alpha./RANTES receptor";1993, <u>The Journal of Experimental Medicine</u> Vol. 177, pp.1421-1427.					
	AY		GEARING, David P. et al. "Expression cloning of a receptor for human granulocyte-macrophage colony-stimulating factor";1989, <u>Science</u> , Vol. 8, No. 12, pp. 3667-3676.					
	AZ		HEMMERICH, et al., "Identification of Residues in the Monocyte Chemotactic Protein-1 That Contact the MCP-1 Receptor, CCR2."; 1999, <u>Biochemistry</u> , Vol. 38, pp.13013-13025.					
	BA		HOLMES, et al. "Structure and functional expression of a human interleukin-8 receptor"; 1991, <u>Science</u> Vol. 253, pp.1278-1280.					
	BB		HUANG, et al., "Absence of Monocyte Chemoattractant Protein 1 in Mice Leads to Decreased Local Macrophag Recruitment and Antigen-Specific T Helper Cell Type"; 2001, <u>J. Exp. Med.</u> Vol.193, No. 6., pp. 713-725.					
	BC		JOBLING et al.; "Analysis of structure and function of the B subunit of cholera toxin by the use of site-directed mutagenesis";1991, <u>Mol. Microbiol.</u> , Vol. 5, No. 7, pp.1755-1767.					
	BD		JONES et al., "Potential Role of Monocyte Chemoattractant Protein 1/JE in Monocyte/Macrophage-Dependent IgA Immune Complex Alveolitis in the Rat";1992, <u>The Journal of Immunology</u> Vol. 149, pp. 2147-2154.					
	BE		KOCH et al., "Enhanced production of monocyte chemoattractant protein-1 in rheumatoid arthritis"; 1992, <u>The Journal of Clinical Investigation, Inc.</u> , Vol. 90, pp.772-779.					
	BF		MACK, et al.; "Expression and Characterization of the Chemokine Receptors CCR2 and CCR5 in Mice."; 2001, <u>Journal of Immunology</u> , Vol. 166, pp. 4697-4704.					
	BG		MAUS, et al.; "The Role of CC Chemokine Receptor 2 in Alveolar Monocyte and Neutrophil Immigration in Intact Mice."; 2002, <u>Am. J. Crit. Care Med.</u> Vol.166, No. 3, pp. 268-273.					
	BH		MURPHY, P.M. et al., "Cloning of complementary DNA encoding a functional human interleukin-8 receptor";1991, <u>Science</u> Vol. 253, pp.1280-1283.					
	BI		NELKEN et al., "Monocyte chemoattractant protein-1 in human atheromatous plaques"; 1991, <u>J. Clin. Invest.</u> Vol. 88 pp.1121-1127.					
<i>EW</i>	BJ		NEOTE, et al., "Molecular cloning, functional expression, and signaling characteristics of a C-C Chemokine Receptor";1993, <u>Cell</u> Vol. 72, pp.415-425.					

Examiner Signature	<i>G. Miller</i>	Date Considered	11/27/05
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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
[Handwritten marks]	BK					NGO, et al.; "The Protein Folding Problem and Tertiary Structure Prediction", 1994, pp. 492-495.		
	BL					OPPENHEIM, et al., "Properties of Genes and Gene Products of the intercrine family"; 1991, <u>Annual Review of Immunology</u> Vol. 9, pp. 620-648.		
	BM					REECK, et al.; "Homology in Proteins and Nucleic Acids: A Terminology Muddle and a Way out of It,"; 1987, <u>Cell</u> , Vol. 50, pp.667.		
	BN					ROLLINS, B.J. et al.; "Suppression of tumor formation in vivo by expression of the JE gene in malignant cells"; 1991, <u>Molecular and Cellular Biology</u> Vol. 11, No. 6, pp.3125-3131.		
	BO					SKOLNICK, et al.; "From genes to protein structure and function: novel applications of computational approaches in the genomic era"; 2000, <u>Trends in Biotech.</u> Vol. 18, No. 1, pp. 34-39.		
	BP					SMITH, et al.; "The challenges of genome sequence annotation or "The devil is in the details""; 1997, <u>Nature Biotechnology</u> Vol. 15, pp.1222-1223.		
	BQ					VAN RIPER et al.; "Characterization and Species Distribution of High Affinity GTP-coupled Receptors for Human Rantes and Monocyte Chemoattractant Protein 1"; 1993, <u>J. Exp. Med.</u> Vol.177, pp.851-856.		
	BR					WALTER, et al.; "Macrophage Infiltration and Growth of Sarcoma Clones Expressing Different Amounts of Monocyte Chemotactic Protein/JE"; 1991, <u>Int. J. Cancer</u> Vol. 49, pp.431-435.		
	BS					WANG, et al.; "Identification of RANTES Receptors on Human Monocytic Cells: Competition for Binding and Desensitization by Homologous Chemotactic Cytokines"; 1993, <u>The Journal of Experimental Medicine</u> Vol. 177, pp.699-705.		
	BT					WATSON, S. et al.; "The G-Protein Linked Receptor-Facts Book"; 1994, London, Academic Press, Introduction, pp. 2-6.		
	BU					WELLS, James A.; "Additivity of Mutational Effects in Proteins"; 1990, <u>Biochemistry</u> Vol 29, No. 37, pp. 8509-8517.		
	BV					WOLPE, S.D. et al.; "Macrophage inflammatory proteins 1 and 2: members of a novel superfamily of cytokines"; 1989, <u>The FASEB Journal</u> Vol. 3, pp.2565-2573.		
	BW					YAMAGAMI, S. et al.; "cDNA cloning and functional expression of a human monocyte chemoattractant protein 1 receptor,"; 1994, <u>Biochem. Biophys. Res. Com.</u> , Vol. 202, No. 2 pp. 1156-1162.		
	BX					YLA-HERTTUALA, et al.; "Expression of monocyte chemoattractant protein 1 in macrophage-rich areas of human and rabbit atherosclerotic lesions"; 1991, <u>Proc. Natl. Acad. Sci.</u> Vol. 88, pp. 5252-5256.		
	BY					YOSHIMURA, Teizo et al.; "Identification of High Affinity Receptors for Human Monocyte Chemoattractant Protein-1 on Human Monocytes"; 1990, <u>J. Immunology</u> Vol.145, pp.292-297.		
BZ					YOSHIMURA, et al.; "Purification and amino acid analysis of two human glioma-derived monocyte chemoattractants"; 1989, <u>The Journal of Experimental Medicine</u> , Vol.169, pp.1449-1459.			

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